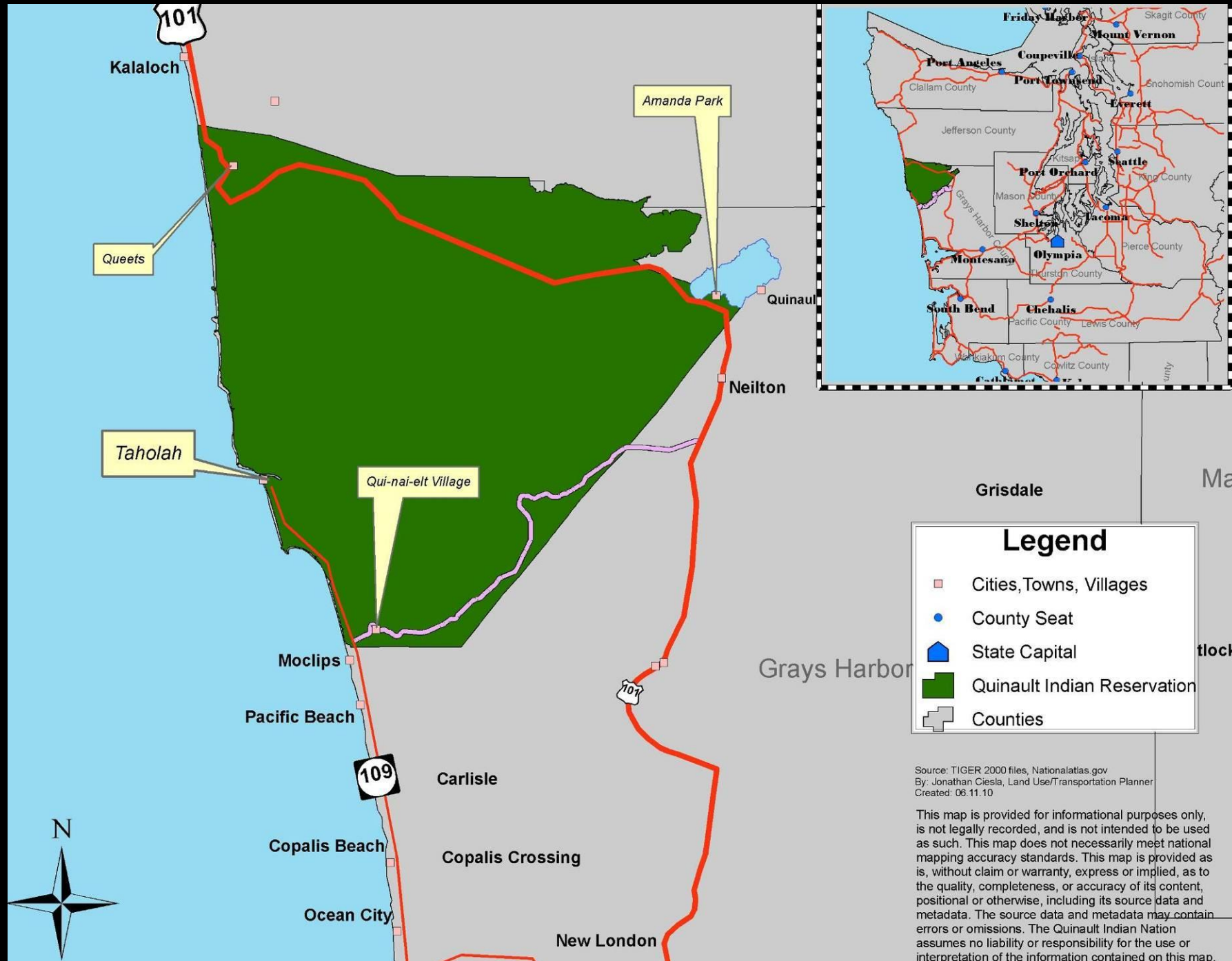
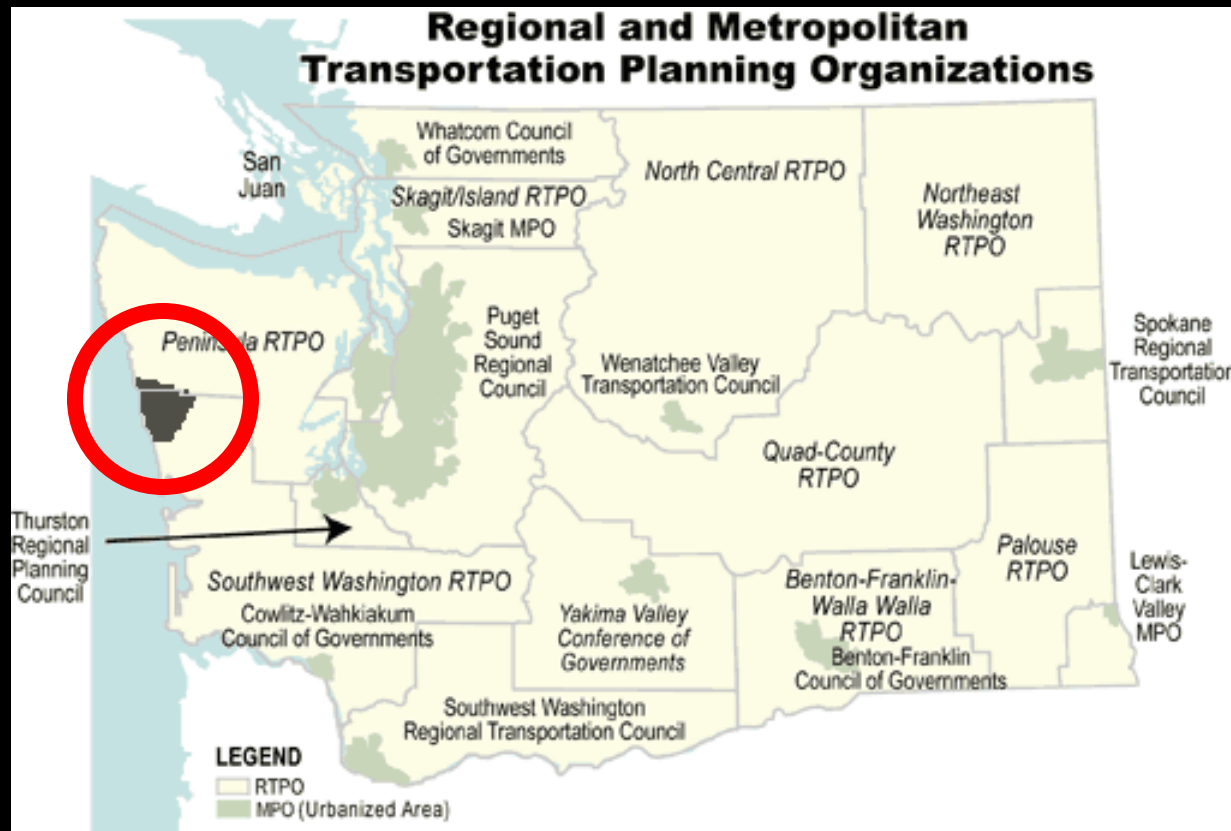


Quinault Indian Nation Issues, Challenges & Successes



RTPO Involvement



❖ The Nation is located within 2 RTPOs.

Tribal Planning Process

Transportation Plan

- to be updated every 5 years
- focuses on public transportation's safe and efficient movement of people on a multi-modal system
- One section should address future Transportation Improvement Projects (TIP)
- One section should focus on Indian Reservation Road Inventory– proposed submissions and changes.

Tribal Priority List

- Derived from recommended TIP in the Transportation Plan.
- Prioritized by the Business Committee.

IRR TIP

- Financially constrained Tribal Priority list
- Covers 4 year period
- Updated every 4 years
- Must be an approved IRR Road
- May include (USC 23(sec. 133):
 - Roads, Acquisition, or Capital costs (operation, monitoring and transit)
- Forwarded to State for attachment to the State TIP (STIP)

Tribal Priority List

<u>Priority</u>	<u>Name</u>
1	McBride Road
2	Camp 7 Escape Route
3	Taholah Cemetery Road
4	Quinault Tribal Highway
5	Extension of Queets Street
6	Reduce Speed Limit US Highway 101
7	Chip Seal
8	Assessment of Reservation Sidewalks
9	Improve Transit Bus Service
10	Recreational Trails Task Force
11	Restrooms at Amanda Park
12	New High School Road
13	SR 109 Corridor Management Plan
14	School House Lane
15	Tsa'lal Housing Road Improvements
16	Industrial Park Roads
17	Accident Monitoring Program
18	Traffic Count Program

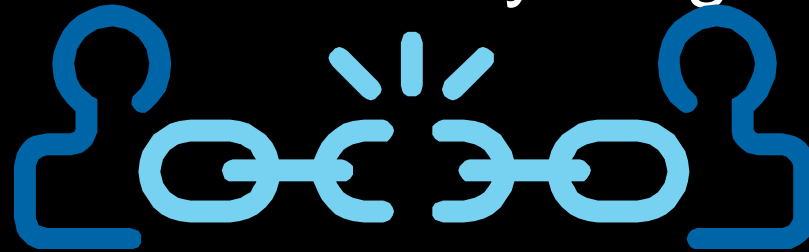
Surface Transportation Program

Surface Transportation Program

- How does this project benefit your regional transportation system?
- Does this project improve connections to transportation corridors within your community or to neighboring communities?
- Does it improve area-wide circulation? Does it improve safety?)
- Describe how this project encourages your multimodal connections & accessibility.
- Does the project facilitate/encourage access to pedestrian pathways, high density housing centers, and/or public centers such as schools, childcare and medical facilities etc.?
- Does it facilitate/encourage bicycle travel?
- Does it facilitate or improve transit access?
- Does it improve freight or rail access?
- Describe how this project facilitates the regional economy, safety and/or efficiency in the movement of freight.
- Supports, provides direct benefit to, or removes impediments to:
 - the movement of freight via truck or rail
 - access to or development of economic and/or employment centers and tourist destinations

Surface Transportation Program

- ❖ Washington State Priorities and Tribal Priorities do NOT always align



- ❖ Difficult to compete against non-tribal entities due to remote location
- ❖ Regionally allocated by Grays Harbor Council of Governments which focuses on State related issues



Future Projects

Table 66. Potential Mitigation Activities to Change Characteristics of Risk (4000 series).

Project Number	Project Description	Type of Project	Responsible Organization	STAPLEE Score	Implementation Time Frame
TAH-4001	Improve storm water drainage on the south sides of the Quinault River within the Village of Taholah to avoid destructive surface water damage.	Flood	Village of Taholah, QIN	67	Short-term
QIN-4002	Work with the Washington Department of Transportation to make substantial improvements to SR109 at Swede Hill where a long history of landslides has compromised ingress and egress.	Landslides	QIN, WA DOT	67	Immediate
QIN-4003	Establish a site location for a NOAA Weather Radio Tower Repeater in collaboration between QIN and the National Weather Service for participation in the StormReady & TsunamiReady Program .	All Hazards	QIN, National Weather Service	68	Immediate
QIN-4004	Identify and construct alternative evacuation routes across the QIR to replace compromised routes due to bridge loss, and access constraints consistent with evacuation and emergency needs.	All Hazards	QIN with the WA DOT	68	Short-term
QUT-4005	Create an improved debris handling mechanism of the US101 bridge crossing over the Queets River where heavy debris accumulates during high water events.	Flood	Village of Queets, QIN, WA DOT	63	Mid-term
TAH-4006	Increase the height and width of the floodwall along the Quinault River at Taholah to prevent combination events (e.g., flood, high tide, storm surges, and minor tsunami events) from breaching the floodwall into the village.	Flood, Severe Weather, Tsunami	QIN	62	Short-term
TAH-4007	Install a functional one-way floodgate to connect the Village of Taholah with the Ocean to facilitate storm water drainage out of the village.	Flood	QIN	57	Mid-term
QIN-4008	Implement the activities of the Red Zone Software project in QIN-2007 to mitigate homes and infrastructure within the WUI on the QIR.	Wildfire	QIN, QDNR, BIA, Washington DNR	64	Mid-term
TAH-4009	Create an improved debris handling mechanism of the SR109 bridge crossing over the Quinault River where heavy debris accumulates during high water events.	Flood	QIN with the WA DOT	63	Mid-term
QUT-4010	Rebuild the gravel access road along the Queets River from US101 past the Queets Rose Bowl (wastewater treatment facility), to elevate the road at-least 3 feet above the base flood elevation.	Flood	QIN	68	Immediate
QUT-4011	Relocate the Queets Rose Bowl , to a site outside of flood risks and erosion potential where it can serve the Village of Queets. Size the facility for the anticipated growth of the area anticipated through 2020.	Flood	QIN, Indian Health Services	65	Long-term

Figure LI. Shallow Undifferentiated Landslide on the uphill side (northeastern side) of SR109 at Swede Hill.



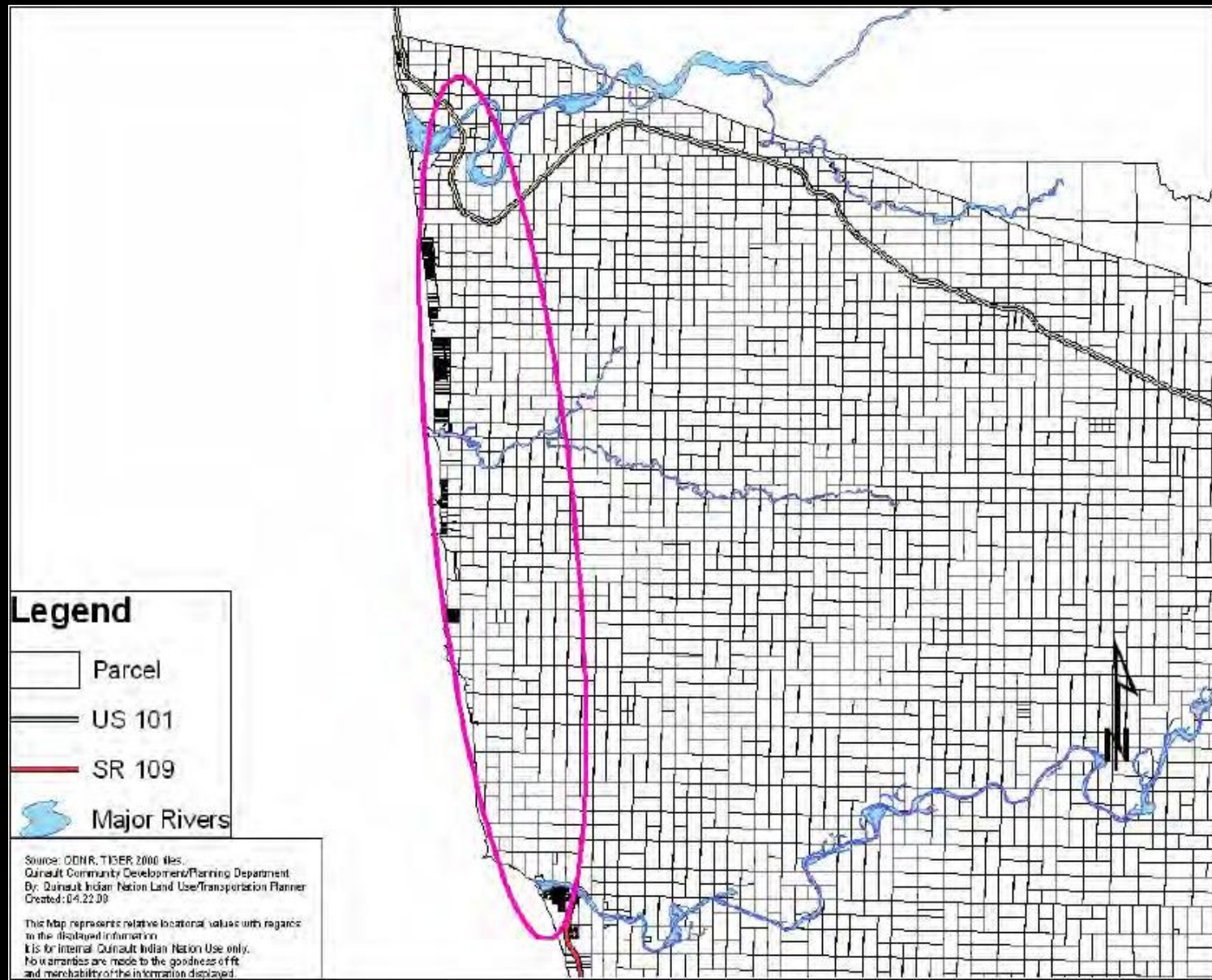
Table 65. Potential Mitigation Activities to Enhance Resources and Capabilities (3000 series).

Project Number	Project Description	Type of Project	Responsible Organization	STAPLEE Score	Implementation Time Frame
QIN-3033	Purchase and install generator to support Radio System (Repeater) . Police and fire also have radio components supporting system i.e.: Police frequency fire and forestry share frequency.	All	QIN, QDNR	60	Immediate
TAH-3034	Install gas pump on generator in case of power outage in Taholah, Amanda Park & Queets.	All	QIN, QDNR	60	Immediate
QIN-3035	Install sufficient sized generator for seedling storage cold storage to run 2 cooling condensers (Cooler often houses thousands of dollars worth of tree seedlings for reforestation).	All	QIN, QDNR	60	Immediate
QIN-3036	Install generator to for lights and computers at QDNR office.	All	QIN, QDNR	60	Immediate
QIN-3037	Purchase and install weather tower & repeater on "Bear Mountain" as well as battery backup.	All	QIN, QDNR	60	Immediate
QIN-3038	Purchase eight hand-held multi-channel radios for QDNR emergency uses.	All	QIN, QDNR	60	Immediate
QIN-3039	Install sufficient sized generators for operating the fish hatcheries and have enough fuel available to operate the system for 7 days.	All	QIN, QDNR	60	Immediate
QIN-3040	Locate site and build a licensed airstrip at Taholah upper-Village to accommodate light aircraft and helicopter access to be used for emergency response purposes including medical evacuation and continuity of government actions, as well as food, and medical supply delivery during disasters that prevent the use of roads.	All	QIN	59	Short-term
QIN-3041	Seek to improve the disaster cleanup of US101 south of Amanda Park from surface water, flood water, and tree fall (from high winds) to insure the open access to the Reservation.	Flood, Wind	QIN, in cooperation with USFS, WA DNR, WA DOT, and Grays Harbor County	60	Immediate
QIN-3042	Improve the surface water accumulation situation over SR109 between Moclips and Taholah to elevate the road surface, improve ditching and water transport to locations where the water can effectively drain out of the area.	Flood	QIN, in cooperation with WA DOT	63	Immediate
QIN-3043	Acquire and deploy wildfire apparatus in Queets to be housed at the Queets Fire Station.	Wildfire	QIN	69	Short-term
QIN-2044	Develop alternative access from SR109 near Point Grenville to Qui-nai-elt village along the McBride / Aloha Mainline Bypass proposed route terminating along the Moclips Highway.	Flood, Tsunami, Earthquake	QIN	65	Short-term

Figure CXXI. One of the infrastructure failures on the QIR in need of mitigation measures. This one is along SR 109 between Moclips and Taholah and is the only access route in and out of the QIR's largest population center: this picture was taken after a moderate rainfall system hit the area.



Tribal Highway

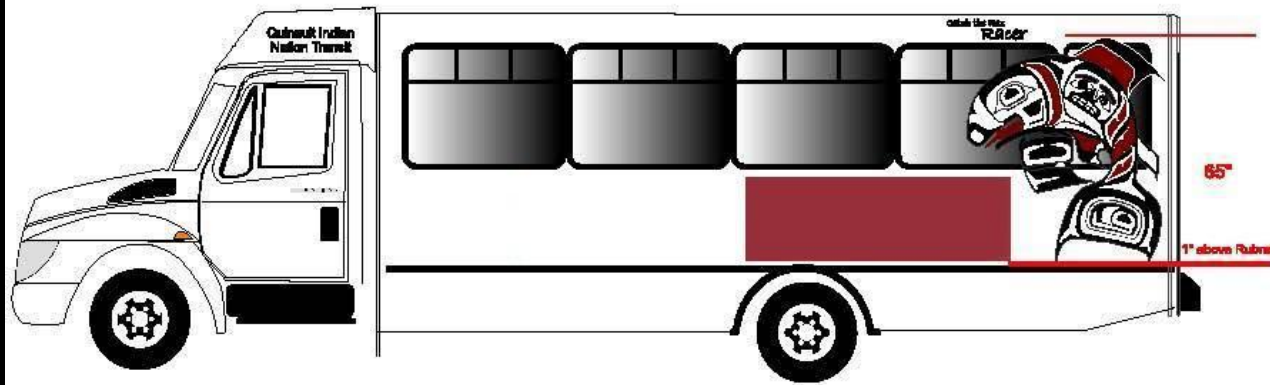


Successes

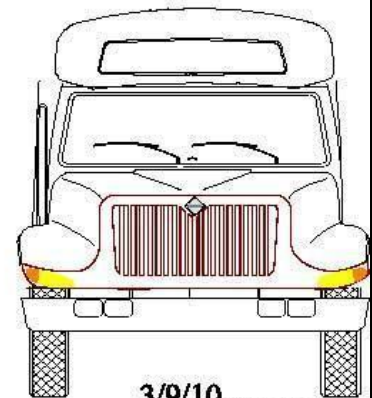
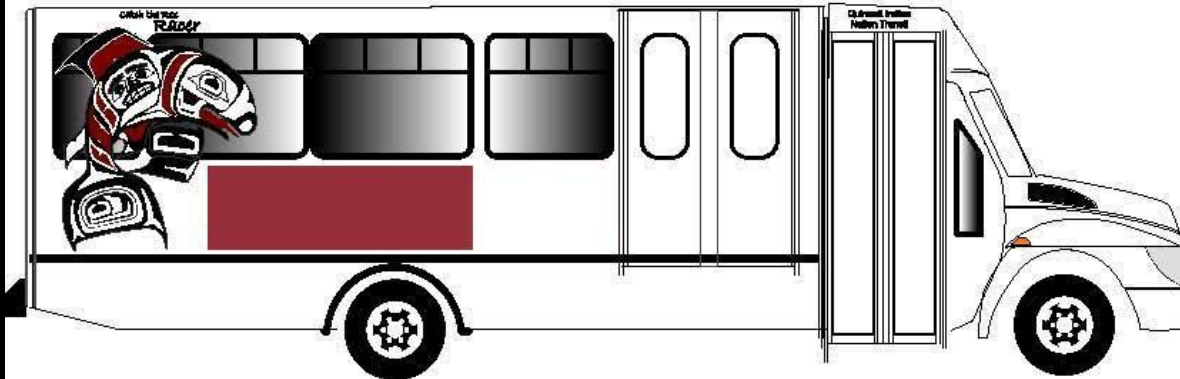
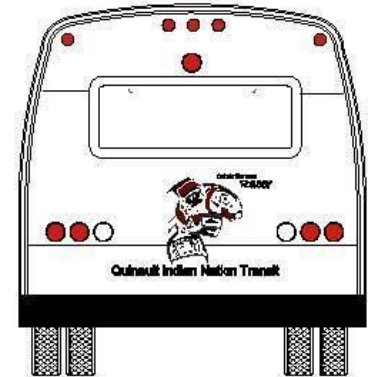
Quinault Indian Nation
Tribal Transit

Paint Scheme form

Unit #



Sales: Larry M



3/9/10
revised 3/25/10

Vinyl Colors & Numbers

- 1.) # 012 Black
3m 7125 Series
- 2.) #023 Deep Red
3m 7125 series

Font()Bradley Hand ITC

Font()Arial Bold

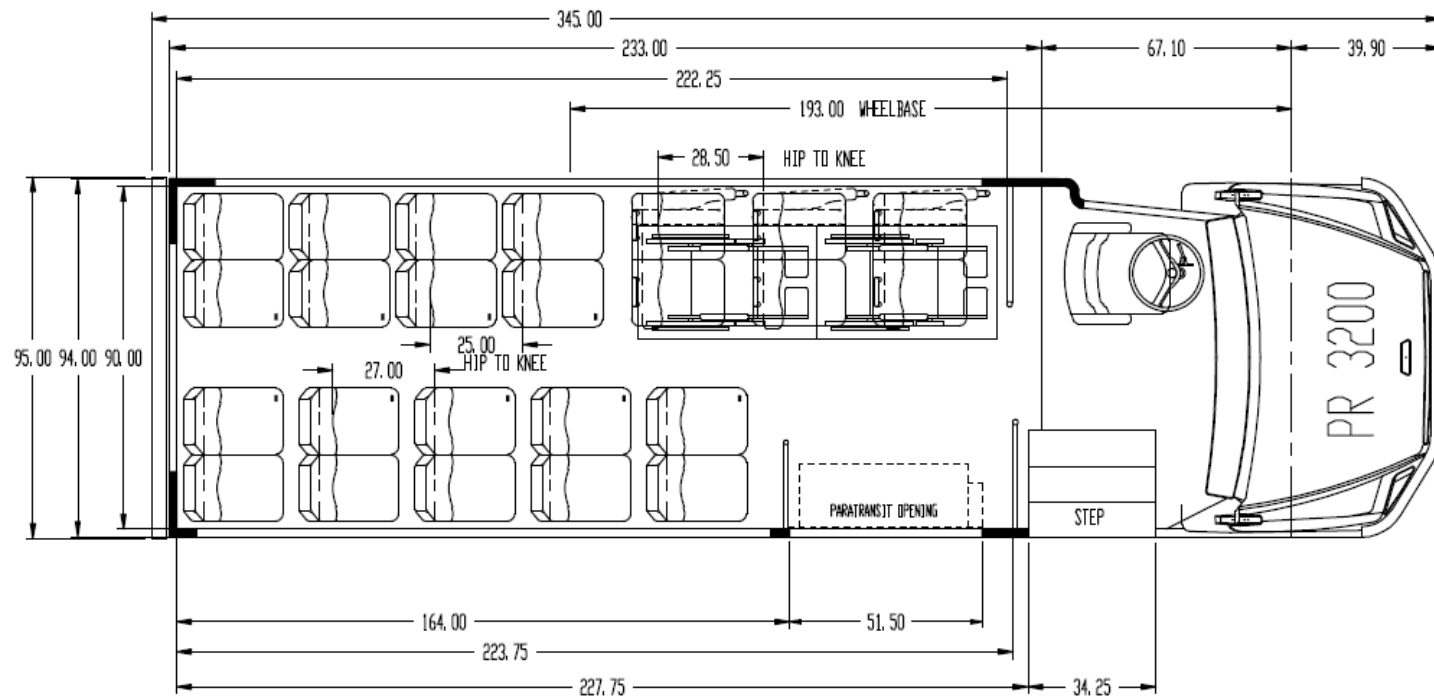
Generic form

Customer Signature

Robin Miller
(Graphics Dept.)

February 16,06

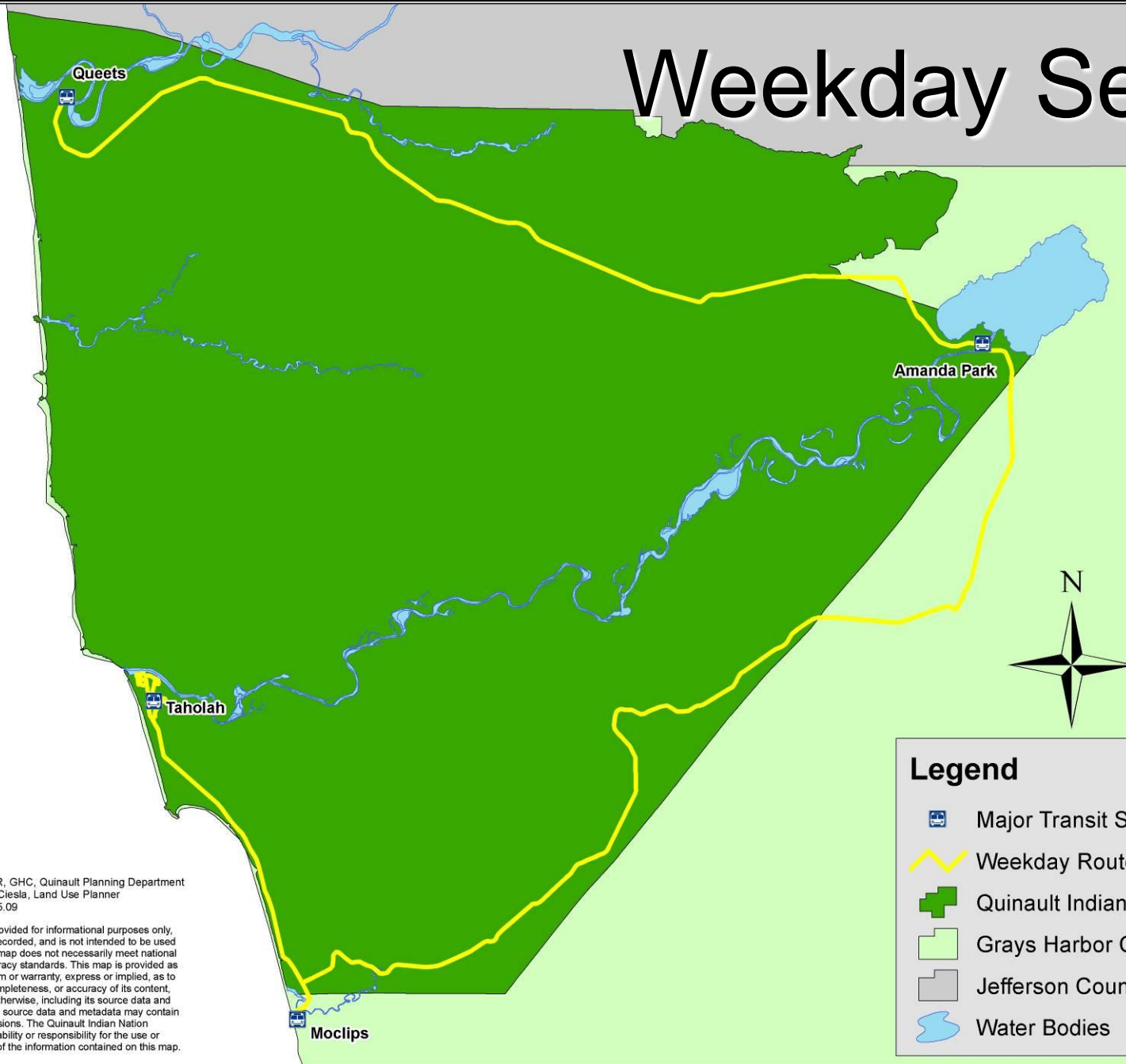
Bus Layout



DF INTL 291 FL 193 WB L MABERY 3 1 10 MM, DWG

						PART NO. CHAMPION BUS INC. — a THOR company —	MATERIAL: FREEDMAN SEATS - MID HI FEATHERWEIGHT			PURCH./MFG.: MFG.	
							TOLERANCES UNLESS OTHERWISE NOTED .XX = .03 .XXX = .020 X° = 1°	DRAWN BY M MOSHER CHK.	DATE:	TITLE:	
										3 1 10	FLOORPLAN DF-291 FRONT LIFT
								DATE:	193' W/B 324' FLOOR		
									(24) PASSENGERS & (2) W/C'S		
						ECN #	DO NOT SCALE				
						N/A					
DATE	ECN	DESC. OF CHANGES			BY	APP'D	SCALE:	APP'D	DATE:	MODEL	
										DEFENDER NAVISTAR 3200	

Weekday Service



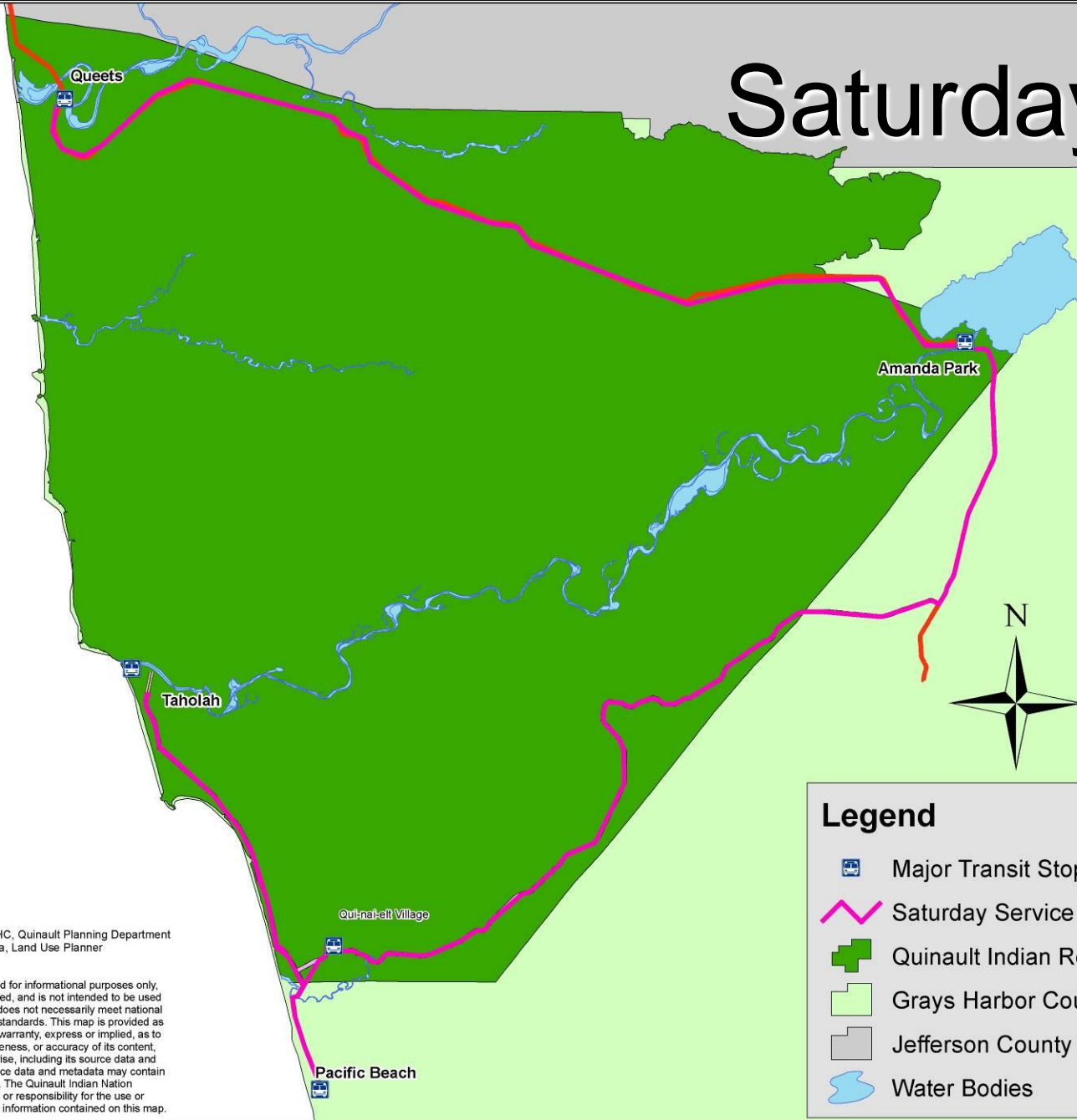
Source: QDNR, GHC, Quinault Planning Department
By: Jonathan Ciesla, Land Use Planner
Created: 05.15.09

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Legend

-  Major Transit Stops
-  Weekday Route
-  Quinault Indian Reservation
-  Grays Harbor County
-  Jefferson County
-  Water Bodies

Saturday Service



Legend

-  Major Transit Stops
-  Saturday Service
-  Quinault Indian Reservation
-  Grays Harbor County
-  Jefferson County
-  Water Bodies

Source: QDNR, GHC, Quinault Planning Department
By: Jonathan Ciesla, Land Use Planner
Created: 06.14.10

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Taholah Service



In Conclusion

- Issues & Challenges
 - Being located within 2 RTPOs
 - Tribal Planning Process involves a disconnect between Tribal TIP and STIP
 - Difficulty competing for STP funds
- Success
 - QIN Transit launching August 2010